



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Friday, July 13, 2007

Electricity

Underground Fire Knocks Out Power in Rhode Island State Government Complex July 8; Lines Go Down Again July 11; Power Crews Still Trying to Restore Power July 13

For the entire week, the 100-building John O. Pastore Center, which houses State government administrative offices, has had power problems, the worst this Government complex has faced in 25 years according to one official. An underground fire knocked out power lines on Sunday, and on Wednesday, three more lines went out, including two that were repaired from Sunday's problems. Utility crews are still trying to restore power to the complex today. Backup generators are now supplying about 20 percent of the electricity normally required to run the complex. An additional eight generators should be in place soon. Three prison facilities, including a high-security center, are among the buildings affected. Government officials say the prisons are secure. There is not enough backup power to run air conditioning and the normal array of lights in many of these buildings.

<http://www.timesargus.com/apps/pbcs.dll/article?AID=/20070713/NEWS02/707130364>

http://www.projo.com/news/content/POWER_FAILURES_07-13-07_F66C0BL33a74ae.html#

Update: Two Units at NIPSCO's 1,525 MW R.M. Schahfer Generating Station in Indiana Back Online by Afternoon July 12

The company planned to start a third unit late last night and have the fourth unit restarted this weekend. All four coal-fired units at the station shut July 10 due to a transformer explosion and fire.

<http://www.nwtimes.com/articles/2007/07/13/business/business/doc1c918f460f9d00186257316006cb8da.txt>

SWEPCO Begins Operations at New 150 MW Tonitown Gas-fired Plant in Arkansas July 12

SWEPCO is constructing two more turbines at the site, which should be completed by December 2007 to give the station the capacity to generate 340 MW. Initial plans for this station called for it to be able to generate 490 MW. The company said it will continue to examine options for further increasing capacity beyond the 340 MW.

http://biz.yahoo.com/ap/070712/ar_swepeco_plant.html?v=1

Update: Ameren's Investments in Enhanced Reliability to be in Missouri

Ameren announced that most of the \$519 million to be spent over the next three years to improve reliability in its Missouri service territory will go toward burying overhead power lines. About \$135 million will be spent on tree trimming around power lines, which is double the budget of a few years ago.

<http://ameren.mediaroom.com/index.php?s=43&item=352>

<http://www.kwqc.com/Global/story.asp?S=6782866>

OPG's 490 MW Nanticoke Coal-fired Unit 5 in Ontario Shut July 12

The unit is scheduled to restart on July 19.

Reuters, 11:35 July 13, 2007

Complete's 260 MW La Paloma Gas-fired Unit 2 in California Shut July 12

Reuters, 11:35 July 13, 2007

Transalta's 280 MW Sundance Coal-fired Unit 1 in Alberta Shut July 12

Reuters, 11:35 July 13, 2007

CDWR's 231 MW San Luis Hydro-powered Unit in California Shut July 11

Reuters, 11:35 July 13, 2007

Petroleum

SCOT Unit Down at Total's 240,000 b/d Port Arthur Refinery in Texas July 11

The problem with the unit, which removes sulfur from the hydrotreater stream, caused some smoke to be emitted from the refinery. The unit is still being repaired.

Reuters, 16:52 July 12, 2007

Traders Estimate Oil Production off by 40,000 b/d at Nexen's Buzzard Field in Canada

Production during July has been running at about 146,000 b/d, which is 40,000 b/d less than during June. Traders expect the problems that reduced production to be resolved by Monday, July 16.

<http://www.platts.com/Oil/News/8155780.xml?p=Oil/News&sub=Oil>

IEA Sees Enhanced Oil Supply Situation Over Next Year Due to Refinery Upgrades

The International Energy Agency (IEA) stated that oil supplies may be enhanced over the next year due to planned upgrades at refineries which will allow them to process heavier crude oils. The Agency said this may even lead to lower oil prices.

Bloomberg News, 05:54 July 13, 2007

Natural Gas

Nothing to Report.

Other News

Harvest Biofuels Plans Three 112 Million Gallon/Year Ethanol Plants in Iowa

The first plant in Gilbraith, Iowa is already under construction and should be completed about June 2008. The start of construction on the other two plants is planned before the end of 2007.

Reuters, 13:40 July 13, 2007

Energy Prices

U.S. Oil and Gas Prices			
July, 13, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	73.89	72.67	76.70
NATURAL GAS Henry Hub \$/Million Btu	6.27	6.15	5.92

Source: Reuters

Energy Notes

14,400 Pacific Power Customers Lose Power Due to Thunderstorms July 13

<http://www.mailtribune.com/apps/pbcs.dll/article?AID=/20070713/NEWS/707130327>

GAO to Review Enforcement of Fire Safety Regulations at Nuclear Power Plants

<http://www.newsobserver.com/politics/story/634523.html>

Dominion Virginia Power Promotes Conservation July 13

Reuters, 12:36 July 13, 2007

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. EST. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/index.aspx>.

Please direct comments and questions to: ead@oe.netl.doe.gov